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> [RAVEMEN K1000 Smart Front Bike Light User Manual](#)

## Ravemen K1000

# RAVEMEN K1000 Smart Front Bike Light User Manual

Model: K1000

## INTRODUCTION

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This manual provides detailed instructions for the proper use, installation, and maintenance of your RAVEMEN K1000 Smart Front Bike Light. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

## PACKAGE CONTENTS

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- RAVEMEN K1000 Front Bike Light
- USB-C Charging Cable
- Handlebar Mount (AUB01)

## SETUP

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### 1. Mounting the Light

The K1000 light can be mounted on your handlebar or under an out-front mount using the included AUB01 mount. Ensure the mount is securely fastened to prevent movement during cycling.



Image: The K1000 light securely attached to a bicycle handlebar using the provided mount.

## 2. Initial Charging

Before first use, fully charge the K1000 light. Connect the supplied USB-C cable to the light's charging port and to a USB power source. The power indicator will show charging status.

## OPERATING INSTRUCTIONS

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### Power On/Off

- **To Power On:** Press and hold the power button for 1 second.
- **To Power Off:** Press and hold the power button for 1 second.

### Mode Selection

Briefly press the power button to cycle through different lighting modes (e.g., High, Medium, Low, Flashing). The K1000 also features intelligent modes for automatic brightness adjustment.

### Charging the Device

The K1000 uses a USB-C port for charging. Connect the light to a USB power adapter or computer. The light can also function as a power bank to charge other devices via its USB-C port.

## INTELLIGENT MODES AND FEATURES

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## Intelligent Daytime Running Light Mode

This mode automatically switches between flashing and medium-brightness based on ambient light conditions. It supports auto On/Off functionality, adjusting brightness for optimal visibility during the day.

# INTELLIGENT DAYTIME RUNNING LIGHT MODE

Automatically switch between flashing and medium-brightness according to ambient light. Supports Auto On/Off



 Bright Ambient Light

 Low Ambient Light

 Pulse Flashing

 Mid-brightness

Image: A cyclist demonstrating the intelligent daytime running light mode, with the light adjusting its output for bright and low ambient light conditions.

## Intelligent Night Riding Mode

The intelligent night riding mode automatically adjusts the light's brightness based on your cycling habits and ambient light, maximizing battery life while ensuring sufficient illumination for night rides.

## Power Level Indicator

Check the remaining power level with a simple press of the button. The indicator provides a visual representation

of the battery status.



Image: A close-up of the K1000 light showing the power button and the battery level indicator with different charge states (green for >45%, orange for 5-45%, red for low battery).

### Exclusive Wide Angle Layered Lens

The K1000 features a specialized lens design that provides brighter front lighting and wider side visibility. This design also minimizes glare for pedestrians while enhancing the rider's visibility and stability.

### MAINTENANCE

- **Cleaning:** Wipe the light body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the light in a cool, dry place when not in use. For long-term storage, charge the battery to

approximately 50% every 3-6 months to prolong battery life.

- **Water Resistance:** The K1000 is waterproof. However, avoid submerging it in water for extended periods. Ensure the USB-C port cover is securely closed to maintain water resistance.

## TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Press and hold the power button for 1 second to turn on.
- **Light not charging:** Check the USB-C cable connection and the power source. Ensure the cable is not damaged.
- **Mount slipping:** Ensure the handlebar mount is tightened securely. If using an out-front mount, verify its stability.
- **Automatic brightness not working:** Ensure the light sensor is clean and unobstructed.

## SPECIFICATIONS

<b>Model Name</b>	K1000
<b>Brightness</b>	1000 Lumen (Maximum)
<b>Material</b>	Aluminum
<b>Power Source</b>	USB C Rechargeable
<b>Water Resistance Level</b>	Waterproof
<b>Mounting Type</b>	Handlebar Mount / Upside Down Mount
<b>Included Components</b>	Front bike light, USB C cable, mount

## WARRANTY AND SUPPORT

### Warranty Information

The RAVEMEN K1000 Smart Front Bike Light comes with a **2-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support

For technical assistance, warranty claims, or any questions regarding your RAVEMEN K1000 light, please contact RAVEMEN customer support through their official website or the retailer where the product was purchased.